

## **DESCRIPTIVE TITLE OF THE INVENTION**

The present invention relates to **improvements in headbands the inventor designed a headband augmenting the basic encircling band with one or more extra bands across the top of the head. More bands mean 30 to 40% percent more absorption sweat than a regular headband**, and has reference more particularly to a headband designed with particular reference to absorbing excessive sweat from around the forehead, neck and top areas of the head after engaging in exertion or physical activities such as sports and other recreations. ***D-BAND™*** is the sweatband as it should be superbly absorbent, lightweight and comfortable. **But *D-BAND™* is more than just functional, schools, companies and/or corporate logos, cities, states, countries, numbers, letters of the alphabet, words and design symbols can be placed on the top of the *D-BAND™* because extra bands are added to the encircling headband itself as showed in Fig 5, 5a, 6a, and 7a 3D drawings. A regular designed headband cannot make this claim. Only a designed *D-BAND™* can place a logo and/or design symbol on the top of the wearer head.**

It's a trendy, infinitely customizable fashion accessory with just as much appeal on the street as in the stadium. And offering more than a dozen variations in its new, multi-band designs makes *D-BAND™* the perfect fit for every head.

## **CROSS REFERENCE TO RELATED APPLICATIONS**

This Utility Patent is reference to *D-BAND™* which is the TITLE of the Patent Design INVENTION. The inquiry U. S. APPLICATION NUMBER is 29/173,149, FILING DATE is 12/23/2002, and NAME OF APPLICANT is VINCENT E. NORMENT. The DESIGN PATENT *claimed ornamental design for a headband forming from the top of the head always leaving breathing space (air holes/pockets) for the top of the head, as shown and described. It's ultra absorbent with extra fabric, yarns and/or threads used to absorb sweat more effectively directly from the top of an athlete's head before it reaches the headband surrounding the forehead itself.* Therefore, less sweat is achieved from the top of the head and forehead thus, improving an athlete performance even more. Thereby reducing the amount of sweat to the headband surrounding the forehead area. **Note:** *The top of the fabric on the head can be connected to the headband around the forehead or can be one whole piece design forming to the head and forehead.*

## **BACKGROUND OF THE INVENTION**

### **1. Field of the Invention**

The present invention relates to the field of headgear or sweatbands and more particularly relates to a new and improved headband having additional  
5 absorbent bands attached on the top for extra comfort, sweat absorption and style. In the preferred embodiment a headband is adapted in such a way as to absorb sweat from the top, back and front portion of the head before it reaches the forehead and neck areas allowing for clear vision and a level of comfort for the individual wearing the headband.

### **10 2. Description of the prior Art**

Currently, there are various headgear/ or sweatbands available on the open market. These bands are earmarked for either preventing sunlight and sweat from affecting the vision and performance of an individual. These bands have included straps, flaps, and padding that fits around the head to stop sunlight  
15 and sweat from entering the eyes and face area. Such prior sweatbands, for example is disclosed in U.S. Pat. No. 2,783,474 to Campagna, Foggett, and Lehmborg whereas the absorbent perspiration pad is worn on the forehead to absorb excessive perspiration. In US. Pat No. 5,647,061 to Marcus et al. has a flexible, perspiration-absorbing headband with an extending flexible strip affixed  
20 to the headband. The strip may be looped around a nose bridge of a pair of eyeglasses and attached to secure the eyeglasses. Brosch, U.S. Pat. No. 1,874,879 also discloses a cap with a strap or band adapted to wrap around the cap to prevent water from entering the interior of the cap when the cap is placed

upon the head. While Thornburg U.S. Pat. No. 1,780,887 discloses a strap or band wrapped around the head used to hold the hair in place.

The above-identified apparatuses suffer certain drawbacks. The apparatus of Campagna, Fogget, and Lehmberg only provide an absorbent pad in the center of the forehead therefore not able to absorb sweat from the back, side and top of the head where sweat is more likely to occur. The headband of Marcus is only designed for individuals with eyeglasses and fail to provide additional absorbent strips for sweat absorption. While Brosch, cap with a strap used to wrap around the head does not have any absorbent materials to soak up sweat from the forehead and neck area and will not be affective while performing physical activities. Finally, the design of Thornburg does not allow for sweat to be absorbed from the top of the head, forehead and neck area causing the individual to be distracted and blinded by sweat running into the eyes face and neck areas.

### **SUMMARY OF THE INVENTION**

The present invention relates to improvements *in headbands the inventor designed a headband augmenting the basic encircling band with one or more extra bands across the top of the head. More bands mean 30 to 40% percent more absorption than a regular headband* and has reference more particularly to a headband designed with particular reference to absorbing excessive sweat from around the forehead, neck and top areas of the head after engaging in exertion or physical activities such as sports and other recreations.

Therefore, **it is an object** of the present invention to provide a headband for the entire head and neck which can be easily worn and which will look

appropriate when in place and which will protect the entire head and neck against excessive sweat by absorbing 30 to 40% percent more sweat than a regular headband. It will also protect the eyes from being blurred by sweat and allow for the clothing to stay dryer longer. **The second objective** is that certain

5 *D-BAND™* designs have been able to block a certain percentage of ultra violet rays and help combat the heat from sun when participating in any outdoor sports. **The third objective** of this invention is to provide for such an absorbent, porous headband, which will be comfortable and fashionable for the wearer and a school or company logo(s)and/or symbol (s) can be placed across

10 the top of the extra band (s) on the *D-BAND* as showed in the Brief Description of The Drawings in Figures 5, 5a, 6a, and 7a depicts 3D drawings and it's a trendy, infinitely and attractive in appearances that it may be worn by males and females when engaged in various activities or for casual wear.

### **BRIEF DESCRIPTION OF THE DRAWINGS**

15 The accompanying drawings, which are incorporated in a form or a part of the specification, illustrate the present invention and, together with the description, serve to explain the principles of the invention. Note: Figure 1, 2, 3, & 4 *D-BAND™* patterns is able to make all the illustrated design combination from the Figure 8a, 8b& 8c, drawings. Individually, the patterns can be sewn together to make whatever

20 *D-BAND™* desired from the Figure 8a-c combination by following the pattern incorporated with each design. Although all the combination designs in figure 8a-c are unisex, Figure 5a-c, namely Single Side Stripe will be mostly worn by the female gender (female athletes or casual wearer who like to pull their hair back into a pony tail, see Fig.

5b) and Figure 6a-c, namely the Single Stripe will be mostly worn by the male gender (the Single Stripe can be worn or moved on the right or left side of the headband (Fig 6a) or the stripe can be worn straight down center (the middle as seen in Fig 6b-c). In the drawings:

- 5     **Figure 1:**     depicts the *main headband pattern* of the entire headband with measurements drawing.
- Figure 2:**     depicts the *center stripe pattern* of the headband with measurements drawing.
- 10    **Figure 3:**     depicts the *angle stripe pattern* of the headband with measurements drawing.
- Figure 4:**     depicts the *side stripe pattern* of the headband with measurements drawing.
- Figure 5:**     depicts photograph pictures with a company logo
- 15                    or design placed on the top of the *D-BAND™* as it would appear worn by a wearer.
- Figure 5a:**   depicts a 3D drawing of the Single Side Stripe *D-BAND™* as it would appear with a logo or symbol placed on the top of the *D-BAND™*.
- 20    **Figure 5b:**   depicts an animated drawing of the Single Side Stripe *D-BAND™* with a logo on the front of the encircling band as it would appear worn by a wearer.
- Figure 5c:**   depicts a photograph picture of the Single Side Stripe *D-BAND™* without logo as it would appear worn by a wearer.

- Figure 6a:** depicts a 3D drawing of the Single Stripe *D-BAND*<sup>TM</sup> as it would appear with a logo or symbol placed on the top of the *D-BAND*<sup>TM</sup>.
- Figure 6b:** depicts an animated drawing of the Single Stripe *D-BAND*<sup>TM</sup> with a logo on the front of the encircling band as it would appear worn by a wearer.
- Figure 6c:** depicts a photograph picture of the Single Stripe *D-BAND*<sup>TM</sup> with logo as it would appear worn by a wearer.
- Figure 7a:** depicts a 3D drawing of the Cross Stripe *D-BAND*<sup>TM</sup> as it would appear with a logo or symbol placed on the top of the *D-BAND*<sup>TM</sup>.
- Figure 7b:** depicts an animated drawing of the Cross Stripe *D-BAND*<sup>TM</sup> without logo as it would appear worn by a wearer.
- Figure 7c:** depicts a photograph picture of the Cross Stripe *D-BAND*<sup>TM</sup> with logo as it would appear worn by a wearer.
- Figure 8a:** depicts several combinations of the *D-BAND*<sup>TM</sup> illustration drawing as it would appear worn by a wearer.
- Figure 8b:** depicts several combinations of the *D-BAND*<sup>TM</sup> illustration drawing as it would appear worn by a wearer
- Figure 8c:** depicts several combinations of the *D-BAND*<sup>TM</sup> illustration drawing as it would appear worn by a wearer.
- Figure 9:** depicts several *D-BAND*<sup>TM</sup> color combination pictures (photos) viewing the front and/or the back part of the headband, as part of

or there alike with logos and without on the *D-BAND*<sup>™</sup>

**Figure 10:** depicts several *D-BAND*<sup>™</sup> designs sewn on as one piece to a Do-Rag, Bandana, Wrap, or a combination thereof as known to be oblivious to an inventor. The combination of a Do-Rag and/or Bandana with any one designed *D-BAND*<sup>™</sup> will be called or known as a *D-Wrap*.<sup>™</sup>

**Figure 11:** depicts several combination of *fluorescent* and *glow-in-the-dark* colors to the *D-BAND* design itself for biking, jogging, camping, hunting, etc... and any other recreational night activity where a person safety is a concern and that person must be visible to another person or on looker for safety reasons, such as someone driving a vehicle can spot the wearer at night.

### **DETAILED DESCRIPTION OF THE INVENTION**

Reference will now be made in detail to the presently preferred embodiments of the invention, and example of which is illustrated in the accompanying drawings. Whenever possible, the same reference numbers will be used throughout the drawings to refer to the same or like parts thereof. Thus, the pattern design measurements in Figure 1, 2, 3, and 4 can construct all illustrated designs in Figure 8a-c. **Single Stripe *D-BAND*<sup>™</sup> Steps using Figure Drawings**

#### **1, 2, and 3 Measurements:**

**Step 1:** The first thing to do is cut all five-pattern pieces below as follow: **Note:** Alternative fabric is referred to as a non-stretchable fabric such leather, suede, and other textiles or any fabric that's not of the terry cloth.



Cut 1 (*Fig 4*) side stripe pattern piece in terry cloth.

Cut 1 (*Fig 2*) center stripe pattern piece alternative fabric.

Cut 1 (*Fig 2*) center stripe pattern piece in terry cloth.

Cut 1 (*Fig 1*) main headband pattern piece in alternative fabric.

5                    Cut 1 (*Fig 1*) main headband pattern piece on fold in terry cloth.

**Step 2:** Sew right sides together using 1/2" seam allowance then turn in side out  
(Do this for all five of the pattern pieces).

**Step 3:** Sew (*Fig 2*) center stripe pattern piece in terry cloth to (*Fig 2*) center  
stripe pattern piece of the alternative fabric use an edge seam stitch.

10    **Step 4:** Then take the (*Fig 2*) center stripe pattern piece in the alternative fabric  
and sew it to the center of the (*Fig 1*) main headband pattern piece in the  
alternative fabric use an edge seam stitch.

**Step 5:** Now take the (*Fig 4*) side stripe pattern piece and sew it to the (*Fig 2*)  
center stripe pattern piece of the alternative fabric use an edge seam stitch.

15    **Step 6:** Next sew the (*Fig 1*) main headband pattern piece in terry cloth to the  
(*Fig 1*) main headband pattern piece in alternative fabric use an edge seam stitch.

**Step 7:** Now sew the (*Fig 1*) main headband pattern piece in terry cloth ends  
together use an edge seam stitch.

20    **Step 8:** Lastly take (*Fig 4*) side stripe pattern piece end and sew it to the center  
back seam of the (*Fig 1*) main headband pattern piece in the terry cloth use  
an edge seam stitch.

#### **V Stripe D-BAND™ Steps using Figure Drawings 1 and 4 Measurements:**

**Step 1:** The first thing to do is cut all six pattern pieces as follow:

**Note:** Alternative fabric is refer to as non stretchable fabric such leather, suede, and other textiles or any fabric that's not of the terry cloth.

Cut 2 (*Fig 3*) angle side stripe pattern pieces in alternative fabric.

Cut 2 (*Fig 3*) angle stripe pattern pieces in terry cloth.

5      Cut 1 (*Fig 1*) main headband pattern piece in alternative fabric.

Cut 1 (*Fig 1*) main headband pattern piece in terry cloth on the fold.

**Step 2:** Sew right sides together using the 1/2" seam allowance then turn inside out then revealing the correct side of the fabric (Do this for all six of the pattern pieces above).

10      **Step 3:** Next sew the two (*Fig 3*) angle stripe pattern pieces in alternative fabric at the angle and sew the two (*Fig 3*) angle stripe pattern pieces in terry cloth fabric at the angle.

**Step 4:** Then sew the (*Fig 3*) angle stripe pattern pieces in terry cloth to the alternative angle stripe pattern pieces using an edge stitch.

15      **Step 5:** Now sew the (*Fig 3*) angle stripe pattern pieces to the center of the (*Fig 1*) main headband pattern piece in alternative fabric using an edge stitch.

**Step 6:** Then sew the (*Fig 1*) main headband pattern piece in terry cloth to the (*Fig 1*) main headband pattern piece in the alternative fabric using an edge stitch.

20      **Step 7:** And then sew the two ends of the (*Fig 1*) main headband pattern piece in terry cloth together using an edge stitch.

**Step 8:** Lastly sew the ends of the (*Fig 3*) angle stripe pattern pieces to the back of the (*Fig 1*) main headband pattern piece of terry cloth next to the center back seam using an edge stitch.